

MARYLAND GEOLOGICAL SURVEY  
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M&D MILESTONE NO. --- (247)  
WV-HSI NO. \_\_\_\_\_  
PA-HSI NO. \_\_\_\_\_  
COUNTIES (WV/PA) Monongalia / Greene  
TOWNSHIPS (WV/PA) Cass / Perry

PROTECTED/ENDANGERED/UNEXPOSED/MISSING

FIELD SHEET: MASON & DIXON LINE, WEST VIRGINIA-PENNSYLVANIA BOUNDARY MARKER SURVEY

LOCATION: USGS 7.5' quadrangle Osage 1958 UTM: 17.57922.439700  
? original site/~~XXXXXXXXXX~~site/~~MOVED~~/date "old mark" (original  
M&D mound of 1767, no longer visible). Off NW/S (unmarked WV) Road, Dunkard Ridge,  
Mount Morris, PA vicinity. About 3/4 mile SSW of town of Mount Morris; about 3 miles  
WNW of scattered settlement of Bowlby, WV; on Dunkard Ridge; at point about 3800' NW  
of Helmick house, about 225' N of small old unpainted frame barn, about midway on N-S  
ridge where joined by E-W ridge; <sup>at base of utility pole</sup> in fenced Charolais cattle pasture. Cannot be seen from  
any road, but easily from open ridges.  
DIRECTIONS TO SITE:  
From M&D --- (246) at parking pullout, N/S Robinson Run, just E of US-19: continue W  
& N on US-19 about 0.5 mile to first <sup>(unmarked WV)</sup> gravel road leading W beyond Pleasant Valley  
Church; turn left & follow about 150' to Helmick house & drive (on N/S). Ask permission  
to inspect monument & leave car wherever convenient for Helmicks. Walk along farm  
service lane about 1200' NW from gate at road; then head uphill, following utility line  
about 1000' to top of E-W ridge; bear left (W) & follow ridge to its junction (over)  
DESCRIPTION/MEASUREMENTS: ~~original/replica/replacement/addition/date~~ new stone monu-  
ment addition (1885) to original M&D mound of 1767, no longer discernible  
N face (PA): 10 1/2" wide x 8" high; primitive letter P near top, clear; face scarred;  
NE edge chipped  
E face: 12 1/4" wide x 14" high; primitive numbers 1885 (date set) near top, clear;  
face chipped NE edge  
S face (WV): 10 1/4" wide x 17" high; primitive letters WV near top, clear but chipped  
by 2 (bullet?) holes; a third hole near base; edges chipped  
W face: 12" wide x 15" high; primitive numbers 23 1/10 (miles from SW corner of  
PA) discernible but weathered; SW edge chipped  
top: very low pyramidal top, planes to centered apex discernible but very  
weatherworn; all corners chipped, especially NE  
foundation: no concrete foundation observed; no M&D mound observed; monument appears  
to be in place firmly set (but may have been moved--see notes)  
CONDITION: ~~excellent/good/fair/deteriorated/ruins/unexposed/missing~~  
1883-85 Sinclair Resurvey notes

1982 Inspection notes: order no. --- (247); photos/negatives/slides no. --- (247)  
--- (247). New stone monument addition (1885) to "old mark" (original Mason and Dixon  
mound of 1767, no longer visible); apparently in place, marking Sinclair's 23 1/10  
mile from southwest corner of Pennsylvania; in good condition; firmly set, standing  
about 1' above ground. Protected by utility pole and property owner.

OWNERS OF SURROUNDING PROPERTY (WV/PA): names, addresses, phones

WV: tax map , block , P. , deed / , acres  
H. Helmick

PA: tax map , block , P. , deed / , acres  
H. Helmick

RECORDED BY: names, addresses, phones, dates Alice Martin 4/25/82  
14308 Mount Ave., Phoenix, MD 21131 Phone: 301/472-2128  
Assisted by Clyde E. Martin; with good directions from Mr. Helmick

ALSO SEE: reverse side X , B&W photos X , negatives X , color slides , maps X ,  
other

### DIRECTIONS TO SITE, continued

with N-S Dunkard Ridge & intersecting utility lines. Monument is about 6" E of utility pole.

### NOTES

The original M&D mound shown on the Sinclair map as "old mark" where he set his monument in 1885 is no longer visible, perhaps disappearing at the time when the utility pole was planted. If so, this may mean the monument was removed then reset. Records of this would have to be researched to establish whether or not the present site is the original survey point.

Mr. Helmick was very hospitable, gave us good directions to the monument, and asked us to take a look at an interesting <sup>vertically split</sup> old thin stone about 700' S of the Sinclair stone, <sup>in NW</sup> on boundary of property owned by D. R. Stroughtsnyder. Without opportunity to research this, we guessed it was simply an early property boundary (only inscription was 1783 primitively cut into W/S near top). The Mason and Dixon West Line extension to the southwest corner of Pennsylvania was not completed until 1784 by Andrew Ellicott and others.

### B&W PHOTOS/NEGATIVES

5x7 NW corner (1982.7.17), Alice Martin 4/25/82  
5x7 SE corner (1982.7.20), " "  
3 1/2x5 View ESE: of stone & along E-W ridge (1982.7.23), Alice Martin 4/25/82  
3 1/2x5 View SSW: of stone & N-S Dunkard Ridge (1982.7.22), " "  
  
5x7 Closeup of 1783 marker, W/S (1982.7.25), Alice Martin 4/25/82  
5x7 Closeup of 1783 marker W/S & S end (1982.7.27), " "  
3 1/2x5 View N along Dunkard Ridge: of 1783 marker toward Sinclair stone (1982.7.26), Alice Martin 4/25/82  
3 1/2x5 View NW : of 1783 marker in relation to Dunkard Creek valley (1982.7.24), Alice Martin 4/25/82

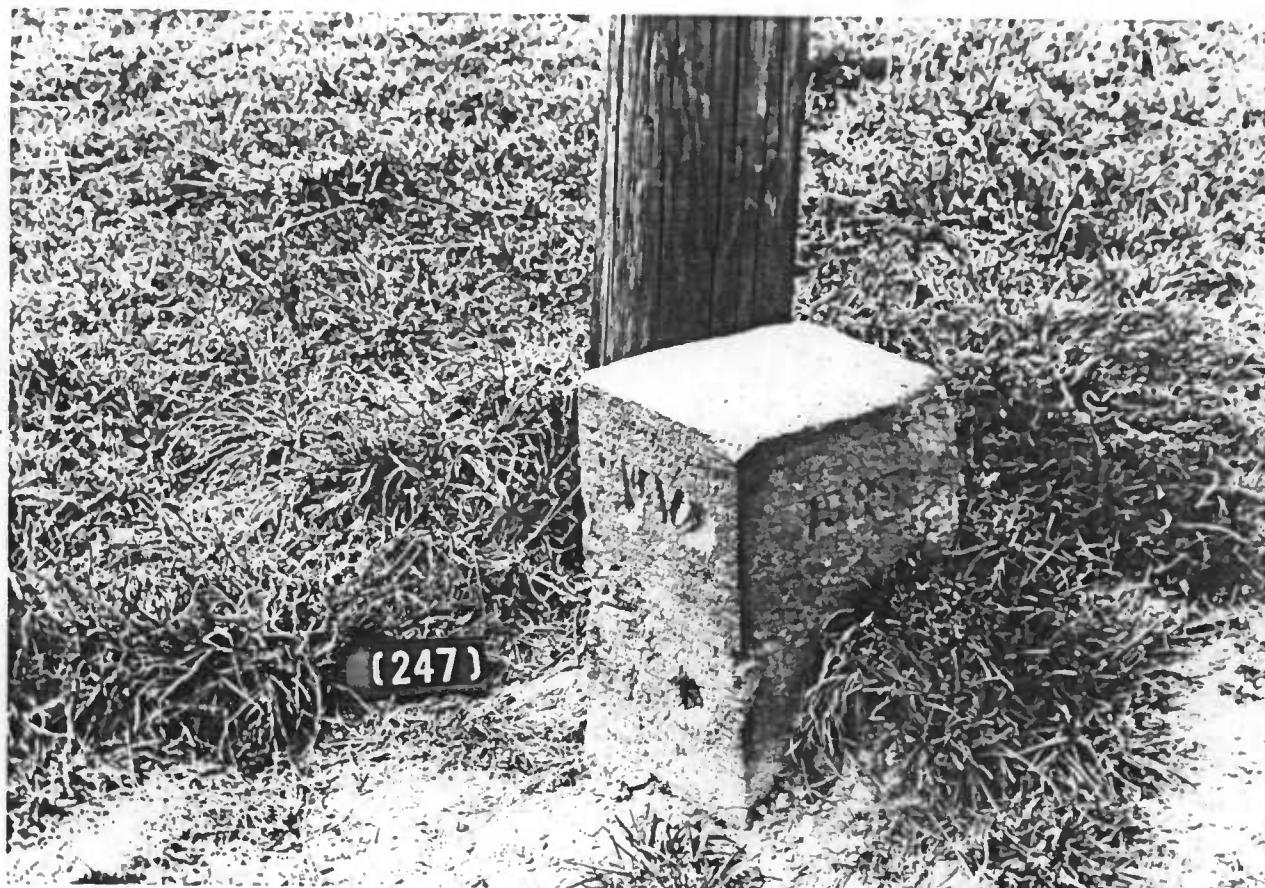
COLOR SLIDES - none taken (second camera on the blink)

### MAPS

USGS 7.5 minute series topographic quadrangle; scale 1" = 2000'  
PA-DOT general highway map of Greene County (1978); scale 1" = 1 mile  
Sinclair resurvey map (1886); scale approx. 1 9/16" = 1 mile

### OTHER

STYLE NO. 57-2B **MASON & DIXON WEST LINE (WV-PA) BOUNDARY MARKERS:**  
DATE 4/25/82 ASSIGNMENT MONONGALIA-GREENE COUNTIES FILE NO. 705  
**MILESTONE — (247)**  
PHOTOGRAPHER: ALICE MARTIN



SE CORNER

(1982. 7.20)



NW CORNER

(1982. 7.17)





PHOTOGRAPHER: ALICE MARTIN 4/25/82

M&D WEST LINE: MILESTONE - (247)



VIEW ESE

1982.7.23

MASON & DIXON WEST LINE: MILESTONE - (247)  
NOT CORRECT (P. 23 1/2)

PHOTO: ALICE MARTIN 4/25/82 (1982.7.22)



VIEW SSW

(1982.7.22)



STYLE NO. 5728 HASON & DIXON WEST LINE (WV-P) BOUNDARY MARKERS  
DATE 4/25/82 ASSIGNMENT HONOLULU COUNTY  
PROPERTY BOUNDARY HARBOR NEAR RED - (247) FILE NO 165

(2)  
PHOTOGRAPHER: ALICE MARTIN



WP + 5' END

(1982.7.27)



W/S

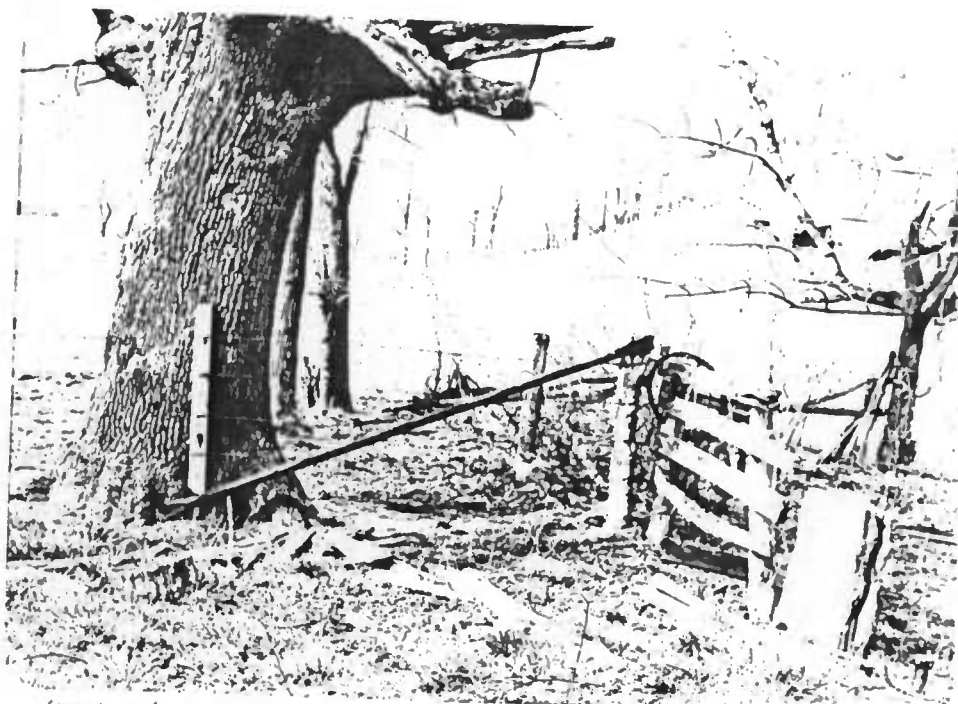
(1982.7.25)





PHOTOGRAPHER: ALICE MARTIN 4/25/82

(WITH H&D WEST LINE: MILESTONE — (247)  
PROPERTY BOUNDARY MARKER (?)



VIEW N

(1982.7.26)



VIEW NW

(1982.7.24)

